

# ConSAM Construction Speed Awareness Monitor

The new ConSAM Construction Speed Awareness Monitor from Protection Services detects and displays the speeds of approaching vehicles to slow them down and protect workers. Combining solid-state electronics, LED display and solar panel battery recharging, this new monitor offers high reliability, low maintenance and long life along the side of the road.

## Features

- Battery bank and solar panel array sized to provide continuous uninterrupted operation up to 18 days
- Top-mounted solar panel charges batteries in either travel or display position
- Solid state controller with thermal compensation assures optimum charge and extends battery life
- Clean, efficient solar energy
- Battery power eliminates refueling, noise and moving parts
- 18" optically enhanced LED display provides legibility up to 1000 feet
- Automatic intensity control assures distance legibility at all times, regardless of battery bank voltage
- Durable all-steel trailer for long service life
- Includes speed recording system, violator alert and maximum speed display cutoff feature



## Trailer Specifications

- Height (travel position) – 93" (2.36 m)
- Height (display position) – 140" (3.56 m)
- Width (outside fenders) – 67" (1.7 m)
- Width (outside display sign) – 72" (1.82 m)
- Length – 112" (2.84 m)
- Weight – 1000 lbs. (453.59 Kg)
- Tire size – 14" (35.56 cm)

## Radar Gun Specifications

- Detection distance – 1/4 to 1/2 mile
- Beam width – 12° conical

## Display Characters Specifications

- Type – LED Lamp Matrix
- Display Legibility – 1000' (304.8 m)
- Size – 18" (45.72 cm)

## Power Source Specifications

- Battery bank – Two 6-volt
- Solar panel array – One 55-watt panel

## Transportation Supply

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